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## New and noteworthy bird records from Petén, Guatemala, including Tikal National Park

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The inaccessible nature of the Department of Petén, Guatemala, has undoubtedly played a role in the limited amount of ornithological exploration in the region. Distribution records on the birds of Petén have been given by Moore (1859), Sclater & Salvin (1859), Sclater (1860, 1886), Salvin (1863, 1866), Salvin & Godman (1879–1904), Ogilvie-Grant (1893), Lantz (1899), Ridgway (1901–1950), Griscom (1932), Van Tyne (1935), Taibel (1955), Edwards (1959), Smithe & Land (1960), Smithe & Paynter (1963), Smithe (1966), Land (1970), Eisenmann (1971), Brodtkin & Brodtkin (1981), Ellis & Whaley (1981), and Wendelken & Martin (1986); and there are unpublished specimen records from the 1962 *Milwaukee Journal*/Milwaukee Public Museum expedition. From these sources, a total of 381 species of birds have been recorded from this Department, of which approximately 294 were found in Tikal National Park.

During the course of an ongoing project to compile all historical and recent field records for *An Annotated Checklist of Birds of Petén, Guatemala*, new information on the distribution and occurrence of 73 species of birds has been accumulated. Presented here are 3 records new for Guatemala and at least 35 records new for Petén (bringing the number of species reported from this Department to 416), and 60 records new for Tikal (bringing the total species reported from this park to at least 354). New migratory arrival/departure records, seasonal records and range extensions in Petén are too numerous to report here. These data will be presented in subsequent publications.

Data in this report are based primarily on reliable sight records supported by photographs, sound recordings and/or detailed observation notes provided by various individuals noted herein. Original records from The Peregrine Fund's raptor censusing project, discussed in Burnham *et al.* (1988, 1989), are also incorporated. In all, over 5000 man-hours of observation records were accumulated between March 1967 and October 1990, mostly (nearly 4000 man-hours) during the last 4 years.

Field work was conducted primarily in the central regions of Petén, a transitional zone between the Tropical Dry Forest and Tropical Moist Forest as described by Holdridge (1967). To the north, on the Yucatán Peninsula, the tall forest gradually yields to a scrub forest as the climate becomes drier. To the south, in the Caribbean Lowland, the rainfall increases and the forest becomes more evergreen, stratified and diverse. In central Petén, much of the primary forests has been modified over the years by slash-and-burn and clear-cutting practices. However, healthy primary forests remain intact within the protected confines of Tikal National Park. Areas of concentrated study included the Lago Petén-Itzá region and the surrounding towns and villages; the adjoining roads and roadsides from the lake area southwest towards La Libertad which consists of open savannah with few trees, thickets and seasonal bajos, south towards Santa Ana dominated by hilly fragmented forests with clearings and thickets in the lower areas, east towards Belize containing extensive clearings with scattered trees and a few remnant riparian woodlands associated with intermittent streams, and north to the entrance of Tikal National Park with large cleared areas, scattered woodlands, second growth forests, thickets and several villages; all of Tikal National Park dominated by tall forests, scattered low forests and some disturbed, open areas, and north along the road to Uaxactún with habitats similar to Tikal. Both permanent and temporary aguadas (small ponds) exist throughout the region. Records from more remote areas of Petén, such as west of Lago Petén-Itzá and north of Uaxactún, are also presented in this report (see Fig. 1).

The nomenclature and sequence used in the species accounts follow that of the American Ornithologists' Union (1983, 1985, 1987, 1989). After a summary of the historical records, we give the new distributional data, including observation date(s), locality(s), observer(s) and the type of record each represents, and any additional relevant records. Since the status of the species dealt with here is thought to have changed significantly in the Petén from that assigned by Smithe (1966) and/or Land (1970), a revised current status is also provided. Nine species presented

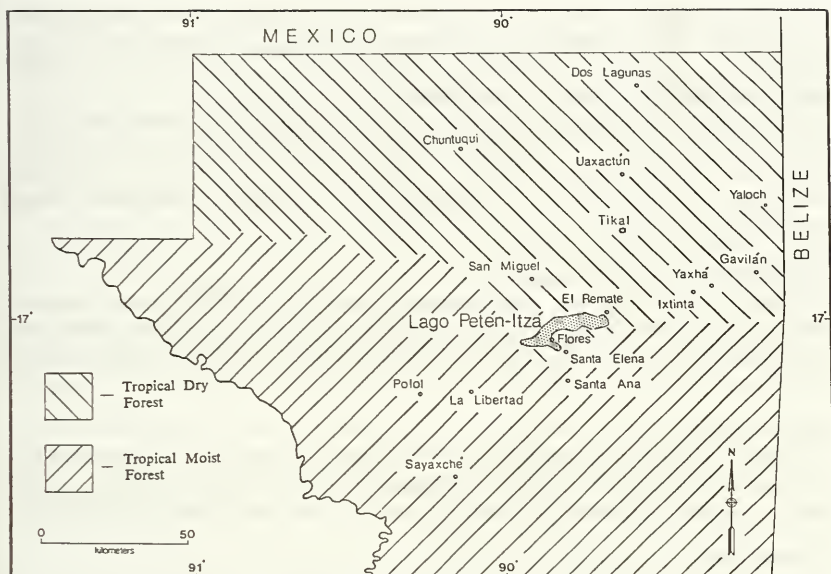


Figure 1. Localities in Central Petén.

here might be considered hypothetical in Petén and need further documentation to confirm their occurrence. The status of these species is listed as 'uncertain'. Species assigned to the status of 'visitor' are ones that breed outside of the study area and are not thought to occur regularly (annually) as transients or winter residents. Avian distributional areas used in this account generally follow those used by Land (1970).

The following abbreviations are incorporated in the species accounts for frequently cited localities and records: Localities—ER = El Remate, Fl = Flores, Guat = Guatemala, LPI = Lago Petén-Itzá, rd = road, LL = La Libertad, SA = Santa Ana, STE = Santa Elena, and Tikal = Tikal National Park; Type of record—NG = new record for Guatemala, NP = new record for Petén, NT = new record for Tikal National Park. The observers responsible for new records are indicated by their initials, their names being listed under Acknowledgements. Many other observers were responsible for additional records noted in the species accounts. The authors' initials are also incorporated where appropriate (RB = Randy Beavers, DD = Dale Delaney, CL = Christopher Leahy and FO = Frank Oatman).

### Species accounts

#### THICKET TINAMOU *Crypturellus cinnamomeus*

Known throughout N Petén, including nearby Uaxactún and Chuntuqui (Van Tyne 1935, Taibel 1955, Land 1970), but no Tikal records have been reported. 30 Oct 84 at Tikal (2 seen) by SNGH—NT;

numerous additional reports of hearing this species at Tikal 1986–90. Current status: probable local resident, both inside and outside of Tikal.

**BROWN PELICAN** *Pelecanus occidentalis*

Previously known in Petén from one record in 1968 (month?) at Yaxhá (Land 1970). 12 Jun 77 at Tikal by RAR—NT; additional sightings at Tikal on 17 Feb 89, at LPI in Mar 78, Feb 88, Feb and Sep 89, and along rd between ER and Tikal on 28 Feb 88. Current status: visitor over Tikal; more common at LPI.

**LEAST BITTERN** *Ixobrychus exilis*

Land (1970) indicates this species is rare in the Petén, and no park records have been reported. 6 June 1957 at Tikal by EE—NT; additional sightings at Tikal in Jan 1977. Current status: visitor; possible local resident.

**WHITE IBIS** *Eudocimus albus*

Previous occurrence of this species in Petén is unclear (see Land 1970). 13 Apr 90 at Dos Lagunas N of Uaxactún by JV—possible NP. Current status: visitor; possible local resident in low, wet areas outside of Tikal.

**JABIRU** *Jabiru mycteria*

Previously known in Petén only from SW region (Land 1970). 7 Feb 78 at Tikal by FO—NT; additional sightings at Tikal on 2 Jan 89, 4 Jan 90 and 2 Mar 90, at LPI on 13–16 Aug 76, and at Sayaxché on 10 Feb 78. Current status: visitor at Tikal; possible resident in remote bajos outside of Tikal.

**LESSER YELLOW-HEADED VULTURE** *Cathartes burroviannus*

Not previously recorded from Guat, but known from the Yucatán Peninsula and Belize (Russell 1964, Ornat *et al.* 1989). 10 Jan 70 N of San Jose in the Department of Escuintla (and regular occurrence thereafter) by PA—NG; 20 Mar 78 at LPI by CL—NP; additional sighting at LPI on 19 Mar 80, and occasional reports from the Caribbean Lowlands. Current status: visitor outside of Tikal.

**OSPREY** *Pandion haliaetus*

Previously known in Petén only from S region (Land 1970). 18 Apr 88 at Tikal by RT—NT; additional sightings at Tikal on 14 Feb and 16 Apr 89, and at LPI on 13–16 Aug 74, 18 Feb 75 and 7–15 Feb 88. Current status: visitor; possible rare but regular transient and winter resident.

**GRAY-HEADED KITE** *Leptodon cayanensis*

Previously known in Guat only from the Pacific Lowlands and Foothills of the western Highlands (Land 1970, Griscom 1932, Vannini 1989b). 4 Dec 75 on rd between LL and Sayaxché by RR—NP; 27 Feb 88 at Tikal by FO, BW—NT; additional sightings at Tikal on 15 Jun 88, 15 and 23 Feb 89, 27 Feb and 1 Mar 90, along rd between STE and Tikal entrance on 14 Feb and 21 Sep 89, along rd between STE and SA on 18 Feb 89, and along rd between LPI and Sayaxché on 20 Mar–4 Apr 76. Current status: visitor; probable resident.



**SNAIL KITE** *Rostrhamus sociabilis*

Previously known in Petén only from three records near LPI (Salvin & Godman 1879–1904, Van Tyne 1935, Taibel 1955). 22 Sep 89 at Tikal by C.A, RB, CB, MBr, RBr, LS—NT; additional sightings at LPI on 19 Mar 80 and 9, 14 Feb 88. Current status: visitor at Tikal; resident at LPI and larger aguadas.

**SHARP-SHINNED HAWK** *Accipiter striatus*

Previously known in Guat from the Caribbean and Pacific Subtropics and Lowlands, Arid Interior and western Highlands (Salvin & Godman 1879–1904, Griscom 1932, Land 1970, Wendelken & Martin 1986, Vannini 1989a, 1989b). 18 Feb 77 along rd between LPI and Sayaxché by FO—NP; 7 Feb 88 along rd at Tikal entrance by DD—NT; one sighting of a well documented *A. striatus chionogaster* (white-breasted form) on 27 Feb 88 at Tikal by BW. Current status: uncertain; possible visitor.

**COOPER'S HAWK** *Accipiter cooperii*

Previously known in Guat from the western Highlands W of Guat City and near Cobán (Salvin & Godman 1879–1904, Land 1970, Vannini 1989a, 1989b). 16 Mar 87 along rd between ER and Tikal entrance by PJ—NP. Current status: uncertain; possible visitor.

**SOLITARY EAGLE** *Harpyhaliaetus solitarius*

Previously known in Guat from the Department of Baja Verapaz and Pacific Slope of western Highlands (Salvin & Godman 1879–1904, Land 1970, Vannini 1989a, 1989b). 11 Mar 86 at Tikal (courting pair vocalizing) by FO, BW—NP, NT; additional sightings at Tikal on 18 Mar 88 and 4 Mar 89 at very close range. Current status: uncertain; possible visitor.

**SHORT-TAILED HAWK** *Buteo brachyurus*

Previously known in Guat from the Departments of Alta Verapaz, Izabal (Salvin & Godman 1879–1904, Land 1970, Wendelken & Martin 1986), Escuintla (P. Alden, pers. comm.), Chiquimula, and from the western Highlands (Vannini 1989a, 1989b; S. N. G. Howell, pers. comm.). 20 Feb 71 at Tikal by PA—NP, NT; additional sightings at Tikal on 18 Aug 76, 11 Mar 86, 27 Feb, 4 Mar and 19 Jun 88, 5 Jan 89, 9–10 Feb 90, and annually outside of Tikal 1972–1989. Current status: local resident.

**ZONE-TAILED HAWK** *Buteo albonotatus*

Previously known in Guat from the Pacific Lowlands and western Highlands (Griscom 1932, Land 1970, Vannini 1989a, 1989b). 16 Feb 88 at Tikal by EC—NP, NT; additional sightings along rd between ER and Tikal entrance on 21 Sep 89 and 22 Mar 90. Current status: visitor outside of Tikal; probable transient in this part of range.

**CRESTED EAGLE** *Morphnus guianensis*

Previously known in Petén from 5–7 Apr 66 30–50 km E of FI (Ellis & Whaley 1981), and 24 Jan and 7 Feb 78 in SE region (C. Leahy, pers. obs.). 11 Apr 88 at Tikal by RT—NT; additional sightings at Tikal on 23 Sep 89 and monthly Feb–May 90. Current status: visitor; possible local resident.

**BLACK-AND-WHITE HAWK-EAGLE** *Spizastur melanoleucus*

Previously known in Petén from SC region (Land 1970) and at LPI in Aug 76 (C. Leahy, pers. obs.). 15 Feb 89 at Tikal by FO—NT; additional sightings on 6 Mar 88 along rd between ER and Tikal entrance and 13 May 89 at Tikal. Current status: visitor; probable local resident.

**COMMON MOORHEN** *Gallinula chloropus*

Previously recorded once in Petén from SW region (Land 1970). 30 Dec 70–2 Jan 71 at Tikal by RA—NT; numerous annual sightings thereafter through 1990 at Tikal, Aug–Mar. Current status: transient and winter resident.

**GREATER YELLOWLEGS** *Tringa melanoleuca*

Previously known in Petén from extreme SW region in Mar and Apr (Land 1970). End of May 66 at Tikal by LM (P. Alden, pers. comm.)—NT; additional sightings at Tikal in Feb and May 88. Current status: visitor; possible regular transient (no fall records).

**LESSER YELLOWLEGS** *Tringa flavipes*

Previously known in C Petén from one record on 20 Sept 23 at LL (Van Tyne 1935). One sighting reported in Feb 88 at Tikal by EC—NT. Additional Petén record reported at LPI on 9 Feb 88. Also, there is a report of this species being found as a prey item in the nest of *Falco deiroleucus* at Tikal (Burnham *et al.* 1989). Current status: visitor; probable regular transient.

**WESTERN SANDPIPER** *Calidris mauri*

Previously known in Guat from coastal regions and Pacific Slope lakes (Griscom 1932, Land 1970). 12 Oct 90 at Tikal by RB—NP, NT. Current status: visitor.

**LEAST SANDPIPER** *Calidris minutilla*

Previously known in Guat from the Pacific and Caribbean Lowlands and Volcanic Highland lakes (Dearborn 1907, Griscom 1932, Land 1970). 9 Feb 78 at LPI by FO—NP; 30 Oct 84 at Tikal by SNGH—NT; additional sighting at Tikal on 3 May 88. Current status: visitor; probable regular transient.

**STILT SANDPIPER** *Calidris himantopus*

Previously known in Guat from the Volcanic Highland lakes (Salvin & Godman 1879–1904, Land 1970) and Pacific coast (C. Leahy, pers. obs.). 20 Mar 78 at LPI by CL—NP. Current status: visitor.

**WILSON'S PHALAROPE** *Phalaropus tricolor*

Previously known in Guat only from the Pacific Lowlands (Salvin & Godman 1879–1904). 3 May 88 at Tikal by RT—NP, NT. Current status: visitor.

**LAUGHING GULL** *Larus atricilla*

Previously known in Guat only from the Pacific and Caribbean coasts and Volcanic Highland lakes (Salvin & Godman 1879–1904, Griscom 1932, Land 1970). 16 Jan 70 at LPI by PA—NP; additional sightings at LPI on 17–18 Feb 75, 22–23 Feb 77, 9 Feb 78, 13 Feb 87, 6–9 Feb 88,

12–14 Feb 89, 10 Feb and 22 Mar 90. Current status: (winter) visitor at LPI.

**RING-BILLED GULL** *Larus delawarensis*

Previously known in Guat only from Lake Atitlán in the Volcanic Highlands (Land 1970). 9 Feb 78 at LPI by FO—NP; additional sighting at LPI on 13 Mar 88. Current status: visitor at LPI.

**ROYAL TERN** *Sterna maxima*

Previously known in Guat from the Pacific and Caribbean coasts (Salvin & Godman 1879–1904, Land 1970) and Lago de Izabal (C. Leahy, pers. obs.). 10 Feb 88 at LPI by DD—NP; additional sightings at LPI on 14 Feb 88, 12 Feb 89 and 7 Jan 90. Current status: (winter) visitor at LPI.

**ROCK DOVE** *Columba livia*

Land (1970) indicates domestication in 'most' parts of country, but no Tikal records are known. 19–20 Feb 77 at Tikal by FO—NT; additional sightings at Tikal on 15 Nov 77 and 14 Mar 88. Current status: visitor at Tikal; local resident in towns and villages outside of Tikal.

**PALE-VENTED PIGEON** *Columba cayennensis*

Known as a resident in the rather open second growth areas outside of Tikal (Van Tyne 1935, Taibel 1955). 20 Feb 75 at Tikal by TD (P. Alden, pers. comm.)—NT; additional sighting at Tikal on 5 May 88. Current status: visitor at Tikal; resident outside of Tikal.

**RED-BILLED PIGEON** *Columba flavirostris*

First reported in literature from Petén in Jun 80 at Polol (Brodkin & Brodkin 1981); but recorded earlier at Sayaxché on 3 Feb 69 by NC, BM. 14 Feb 89 at Tikal by JA, FO—NT; additional sightings along rds between STE and LL, and STE and SA, on 6–15 Feb 88 and 13–18 Feb 89, and along rd between ER and Tikal on 10–12 Feb 90. Current status: visitor at Tikal; probable resident locally outside of Tikal.

**MOURNING DOVE** *Zenaida macroura*

Previously known in Guat from the Arid Interior, Pacific Subtropics, western Highlands and Pacific Lowlands (Salvin & Godman 1879–1904, Ridgway 1901–1950, Griscom 1932, Land 1970, Vannini 1989a). 17 Nov 77 at LPI by FO—NP; 28 Oct 84 at Tikal by SNGH—NT; additional sightings along rd between STE and Tikal entrance on 1–14 Feb 88 and 16 Feb 89. Current status: visitor outside of Tikal; irregular at Tikal; possible regular transient and winter visitor.

**INCA DOVE** *Columbina inca*

Land (1970) suggests this species may occur as a resident in the savannahs S and W of LPI. This is probably the locality of the specimen reported in Moore (1859). March 1972 at Tikal by TD (C. Leahy, pers. comm.)—NT; additional sightings near LPI on 18 Feb 75 and 26–29 Nov 76. Current status: visitor.

**GRAY-CHESTED DOVE** *Leptotila cassinii*

Land (1970) indicates this species is a rare resident in the southern half of Petén. 9 Apr 88 at Tikal by EC—NT. Current status: uncertain; possible local resident outside Tikal.

**BLACK-BILLED CUCKOO** *Coccyzus erythrophthalmus*

First reported in literature from Petén on 2 Jun 85 near LPI by Wendelken & Martin (1986); but recorded earlier at Tikal on 19 Aug 76 by CL—NT. Current status: visitor.

**YELLOW-BILLED CUCKOO** *Coccyzus americanus*

First reported in literature from Petén on 13 Jun 80 at Polol by Brodtkin & Brodtkin (1981); however, an earlier record was noted at Tikal on 14 Aug 78 by CL—NT; additional sighting at Tikal on 15 Apr 89. Current status: visitor; possible regular transient.

**SPECTACLED OWL** *Pulsatrix perspicillata*

Previously known in Petén from S and E regions, including one record at Yaloch near Belize, but no Tikal records have been reported (Van Tyne 1935, Land 1970). 17 Jan 77 at Tikal by LK—NT; additional sighting at Tikal on 27 Jan 77 and one heard calling and tape recorded on 1 Mar 90. Current status: visitor at Tikal; probable resident locally outside of Tikal.

**LEAST PYGMY-OWL** *Glaucidium minutissimum*

Land (1970) indicates this species should occur in Petén, but no records are known. 10–13 Nov 78 at Tikal by RAR—NP, NT; additional record 12 Mar 86 at Tikal (2 heard calling only, tape recorded). Current status: uncertain; possible visitor at Tikal; possible resident locally outside of Tikal.

**COMMON POTOO** *Nyctibius griseus*

Regarded by Land (1970) as an uncommon resident throughout most of Petén. Despite a specimen collected at nearby Uaxactún by Van Tyne (1935), no Tikal records are known. 17 Feb 89 along Tikal entrance rd by JA, FO—NT. Current status: visitor at Tikal; resident locally outside of Tikal.

**WHITE-COLLARED SWIFT** *Streptoprocne zonaris*

Known to occur in S Petén in winter (Land 1970). 15 Jan 70 at Tikal by CL—NT; additional sightings at Tikal on 2–3 Feb and 4–5 Dec 75, 15–16 Nov 77, 14 Feb 81, 4 Mar 86, 16 Feb 89 and 28 Mar 90. Current status: (winter) visitor.

**BLACK-CRESTED COQUETTE** *Lophornis helenae*

First reported in literature from Petén on 26 Feb 84 and 27 Feb 85 at Tikal by Wendelken & Martin (1986); however, there is an earlier record from Tikal on 18 Jan 77 by CL—NP, NT; additional sightings were also reported at Tikal in Feb 78 and Mar 81. Current status: (winter) visitor.

**AZURE-CROWNED HUMMINGBIRD** *Amazilia cyanocephala*

Previously known in Petén only from one record in SE region (Salvin & Godman 1879–1904). 15 April 89 at Tikal by MBr, RBr, EF—NT. Current status: visitor.

**BERYLLINE HUMMINGBIRD** *Amazilia beryllina*

Previously known in Guat from the Pacific Lowlands, Arid Interior and in the Caribbean Lowlands N to the Petén border (Salvin & Godman 1879–1904, Dearborn 1907, Griscom 1932, Land 1970). 28 Aug 77 at Tikal by JS—NP, NT; additional sighting at Tikal on 18 Jan 89 and in S



Petén on 24 Aug 77. The January 89 bird was well documented by BM, JP, noting characteristics to distinguish from similar *A. tzacatl* and *A. yucatanensis*. Known to wander to lower, more humid forests in non-breeding season (Monroe 1968, A.O.U. 1983). Current status: uncertain; possible visitor.

**RUBY-THROATED HUMMINGBIRD** *Archilochus colubris*

Previously known in Petén from one record near SA (Salvin & Godman 1879–1904). 17 Jan 77 (and several times through 28 Jan) at Tikal by CL—NT; additional sightings at Tikal on 11 Feb 87, 19 Jan and 24 Sep 89, 18–19 Mar 90 and 11 Oct 90. Current status: transient and winter resident.

**RUFOUS-BREASTED SPINETAIL** *Synallaxis erythrothorax*

Land (1970) indicates this species is 'probably' fairly common in S Petén, but gives no records. 16 Mar 67 at Sayaxché by PA—NP; 2 Feb 75 at Tikal by CL—NT; additional sightings from various areas S of LPI 1970–90. Current status: visitor at Tikal; resident locally S of LPI.

**STREAK-HEADED WOODCREEPER** *Lepidocolaptes souleyetii*

Known throughout most of Petén, including nearby Uaxactún (Salvin & Godman 1879–1904, Van Tyne 1935, Land 1970), but no Tikal records have been reported. 3 Feb 75 at Tikal by CL—NT; numerous additional reports from Tikal in 1975, 1977–78 and 1986–90. Current status: resident, both inside and outside of Tikal.

**SLATY ANTSHRIKE** *Thamnophilus punctatus*

Previously known from the humid forests of the Caribbean Lowlands of Guat and from S Belize (Land 1970). 27 Aug 77 at Tikal by JS—NP, NT; additional sighting at Tikal on 6 Jan 89. Current status: uncertain; possible visitor (resident?).

**YELLOW-BELLIED ELAENIA** *Elaenia flavogaster*

Land (1970) indicates this species is an uncommon resident in Petén, but no Tikal records are known. 7 Jun 57 at Tikal by EE (K. Ladwig, pers. comm.)—NT; additional sighting at Tikal 16 Nov 77. Current status: visitor at Tikal; resident locally outside of Tikal.

**SLATE-HEADED TODY-FLYCATCHER** *Todirostrum sylvia*

First reported in C Petén on 21 Apr 23 at San Miguel (Van Tyne 1935). 4 Jan 75 at Tikal by CL—NT; numerous additional sightings in disturbed areas from both inside and outside of Park in 1976 and 1986–90. Current status: resident.

**WILLOW FLYCATCHER** *Empidonax traillii*

Smithe (1966) describes the Alder Flycatcher (*E. alnorum* by current taxonomy) as the common fall migrant *Empidonax*. Subsequent examination by A. R. Phillips of 15 specimens collected by F. B. Smithe determined 6 to be *E. alnorum* and 9 to be *E. traillii* (R. A. Paynter, Jr., pers. comm.). *E. traillii* had not been reported from Petén—NP, NT. Current status: transient; no confirmed spring records.

**LOVELY COTINGA** *Cotinga amabilis*

Previously known in Guat from the Caribbean Lowlands and Subtropics (Salvin & Godman 1879–1904, Dearborn 1907, Land 1970). 15 Jan 70 at Tikal by PA—NP, NT; additional sightings at Tikal 18 Mar and 23 Jun 88 and Jul 90 (photographed), along rd between LL and Sayaxché 6 Dec 75, near LPI 20 Mar 87, and along rd between STE and SA 17 Feb 89. Current status: visitor (seasonal?); possible local resident.

**TREE SWALLOW** *Tachycineta bicolor*

Previously known in Guat from the western and central Highlands (Salvin & Godman 1879–1904, Dearborn 1907, Land 1970). Land (1970) further indicates this species is found over 'much' of the country, but gives no records for Petén. 5 Feb 69 at Tikal by NC, BM, FO—NP, NT; additional sightings at Tikal on 26 Aug 77 and 25–28 Feb 90, and along rd near STE on 18 Mar 90. Current status: visitor; probable regular transient.

**BANK SWALLOW** *Riparia riparia*

Previously known in Guat from the Volcanic Highlands and Caribbean Lowlands (Salvin & Godman 1879–1904, Land 1970) and Pacific Lowlands (C. Leahy, pers. obs.). 26 Aug 76 at Tikal by JS—NP, NT; additional sighting at Tikal on 5 May 88. Current status: visitor; probable regular transient.

**CLIFF SWALLOW** *Hirundo pyrrhonota*

Likely to be seen anywhere in Guat, but no records are known from Petén (Land 1970). 17–19 April 72 at Tikal by TD (C. Leahy, pers. comm.)—NP, NT; additional sighting at Tikal on 21 Mar 90. Current status: visitor; possible regular transient; no fall records.

**BAND-BACKED WREN** *Campylorhynchus zonatus*

Previously known in Petén from east-central region and at Polol (Van Tyne 1935, Land 1970, Brodtkin & Brodtkin 1981) but no Tikal records known. 24 Mar 90 at Tikal by CB, JM, BN—NT. Current status: visitor at Tikal; resident locally outside of Tikal.

**HOUSE WREN** (southern form) *Troglodytes aedon musculus*

Previously known throughout Petén (Van Tyne 1935, Taibel 1955, Land 1970), but no Tikal records have been reported. 8 Mar 87 at Tikal by CA, RB—NT; numerous additional sightings at Tikal 1988–90. Current status: resident.

**BLACK CATBIRD** *Melanoptila glabrirostris*

Previously known in Guat from two Petén records on 27 Jun 23 at Ixtinta and 19 Jun 32 near LPI (Van Tyne 1935, Taibel 1955). 26 Aug 86 at Tikal by CA—NT; additional sighting on 18 Mar 90 along rd near STE. Current status: local resident.

**WARBLING VIREO** *Vireo gilvus*

Previously known in Guat from the Arid Interior, Pacific Subtropics and from moderate elevations in western Highlands as transient from 28 Sep to 2 Apr (Dearborn 1907, Griscom 1932, Land 1970). 17 Feb 75 at Tikal by FO—NP, NT; additional sightings at Tikal 20 Mar–4 Apr and

26–29 Nov 76, 19–22 Feb and 15–16 Nov 77, 7–8 Feb 78 and 17 Apr 89. Current status: visitor; probable regular transient.

**RUFOUS-BROWED PEPPERSHRIKE** *Cyclarhis gujanensis*

Previously known in Guat from the Pacific and Caribbean Subtropics and Foothills, and from moderate elevations in western and central Highlands (Salvin & Godman 1879–1904, Griscom 1932, Land 1970). 14 Aug 76 S of LPI by CL—NP; additional sightings from various areas S of LPI 1–20 Feb 88, 13–18 Feb 89 and 22 Mar 90. Current status: resident locally S of LPI.

**ORANGE-CROWNED WARBLER** *Vermivora celata*

Previously known in Guat as a winter visitor in the Highlands, Caribbean Lowlands and S Petén (Land 1970). 9 Oct 90 at Tikal by RB, CB, CS—NT. Current status: visitor; possible regular transient.

**NASHVILLE WARBLER** *Vermivora ruficapilla*

Previously known in Guat from the western and central Highlands, Subtropics and Pacific Lowlands (Griscom 1832, Land 1970). 21 Feb 75 at Tikal by CL—NP, NT; additional sightings at Tikal on 2 Jan 76, 14 Feb 81 and 19 Jan 89. Current status: (winter) visitor.

**VIRGINIA'S WARBLER** *Vermivora virginiae*

Not confirmed as occurring S or E of Isthmus of Tehuantepec, Mexico; however, there was a report of this species in Belize on the 89th Christmas Bird Count (Howell 1989). 23 Feb 77 near LPI by FO—NG, NP. This very unusual record was well documented, noting all characteristics to distinguish from similar species, except perhaps pale individuals of *V. ruficapilla*. Current status: uncertain; possible visitor.

**NORTHERN PARULA** *Parula americana*

Previously known in Guat from the Pacific and Caribbean Lowlands (Salvin & Godman 1879–1904, Dearborn 1907, Land 1970). 15 Jan 70 at Tikal by PA—NP, NT; additional sightings at Tikal in Jan and Feb 71. Current status: visitor.

**CAPE MAY WARBLER** *Dendroica tigrina*

Previously known in Guat from the western Highlands (Mason 1976; P. Alden, pers. comm.) and Caribbean Lowlands (C. Leahy, pers. obs.). 2 Feb 75 at Tikal by CL—NP, NT; additional sightings at Tikal (probably of same bird) on 4, 20 Feb 75. Current status: visitor.

**YELLOW-THROATED WARBLER** *Dendroica dominica*

Previous occurrence of this species in Petén is unclear (see Land 1970). Reported in Tikal in Mar 72 by CL—NT (possible NP); additional sightings at Tikal on 20–22 Feb 73, 18 Feb 75, 15 Nov 77, 18 Mar 88, 4 Jan 89 and 18–19 Mar 90, and near LPI on 22 Feb 75. Current status: probable regular transient and winter resident.

**GRACE'S WARBLER** *Dendroica graciae*

Previously known in Guat only from the pine and pine-oak woodlands of the Caribbean Subtropics (Land 1970). 5 Sep 77 in a grove of pines approximately 40 km S of F1 by JS—NP. Current status: uncertain; possible visitor to the pine ridges of SE Petén.

**BAY-BREASTED WARBLER** *Dendroica castanea*

First reported in literature from Petén at Tikal on 7 May 82 by Wendelken & Martin (1986); but recorded earlier at Tikal on 18 Apr 72 by TD; additional sightings on 22–29 Mar 81, 27 Oct 84, 26 Feb and 2 Mar 90. Current status: visitor; probable regular transient.

**SWAINSON'S WARBLER** *Limnothlypis swainsonii*

Not previously recorded from Guat, but known from the Yucatán Peninsula and S Chiapas in Mexico, and Belize (Paynter 1955, Russell 1964, Lynch 1989, Ornat *et al.* 1989, Rangel-Salazar & Vega-Rivera 1989). 8 Feb 78 at Tikal by FO—**NG, NP, NT**; additional sightings at Tikal 16–18 Feb 89 (at least 2 separate birds). Current status: visitor.

**GRAY-CROWNED YELLOWTHROAT** *Geothlypis poliocephala*

Previously known in Petén from 2 records outside Tikal on 8–11 May 23 at Chuntuqui and 1 Jul 23 at Gavilán (Van Tyne 1935). 5 Feb 69 at Tikal by NC, FO—**NT**; additional sighting at Tikal 10–11 Feb 87, and near LPI on 17 Jan 77 and annually thereafter through 1984, and 13 Feb 87. Current status: resident outside of Tikal; possible resident locally in Tikal.

**CANADA WARBLER** *Wilsonia canadensis*

Previously reported throughout Guat, except from Petén (Salvin & Godman 1879–1904, Griscom 1932, Land 1970). Reported at Tikal on 7 Mar 72 by NP—**NP, NT**; additional sightings at Tikal on 26–29 Nov 76, 20, 23 Sep 89 and 11 Oct 90. Current status: visitor; probable regular transient.

**RUFOUS-CAPPED WARBLER** *Basileuterus rufifrons*

Known in Guat from the Highlands, ranging down into the Caribbean Lowlands near the S Petén border (Land 1970). 16 Jan 89 along rd between STE and Tikal by JSp—**NP**; 18 Jan 89 at Tikal by CA—**NT**. Current status: uncertain; possible visitor.

**BLUE-GRAY TANAGER** *Thraupis episcopus*

Land (1970) reports this species as an uncommon resident throughout Petén, but no Tikal records are known. 30 Dec 70–2 Jan 71 at Tikal by RA—**NT**; numerous additional sightings nearly every year since first record. Current status: resident.

**SCARLET TANAGER** *Piranga olivacea*

Previously known in Petén from a few spring and fall reports, but no Tikal records have been reported (Land 1970). 4 Dec 75 at Tikal by RR—**NT**; additional sighting at Tikal on 11 Oct 90. Current status: visitor; possible regular transient; Dec record particularly unusual.

**BUFF-THROATED SALTATOR** *Saltator maximus*

Previously known in Guat from the Caribbean Lowlands and Subtropics (Salvin & Godman 1879–1904, Dearborn 1907, Griscom 1932, Land 1970). 20 Mar–4 Apr 76 S of LPI by RAR—**NP**; additional sightings from various areas S of LPI on 11 Feb and 10–13 Nov 78, 1–19 Feb



88, 14, 18 Feb 89, 22 Mar and 7 Oct 90. Current status: resident locally S of LPI.

### YELLOW-BILLED CACIQUE *Amblycercus holosericeus*

Land (1970) reports this species as an uncommon resident in Petén, but no Tikal records are known. 15 Apr 89 at Tikal by MBr, RBr, EF—NT. Current status: visitor at Tikal; resident outside of Tikal.

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